

CLAIM AMENDMENTS

Please amend the claims (~~strike through~~ indicating deletion and underline indicating insertion) as follows:

1. (Cancel).
2. (Previously Cancelled).
3. (Previously Cancelled).
4. (Cancel).
5. (Cancel).
6. (Cancel).
7. (Previously Cancelled).
8. (Cancel).
9. (Cancel).
10. (Cancel).
11. (Cancel).

12. (Currently Amended) A method for satellite link and relay wireless communication utilizing a digital, wireless PC/PCS modem in combination with laptop computer unit or a personal home computer comprising:

A method to utilize a digital, wireless PC/PCS modem having an antenna attached to a PCMCIA card-type interface in communication with an integrated circuit board, said modem works in conjunction with a computer provided with a swivel-based camera, a microphone and at least three tuner cards to relay wireless communications via satellite, said method comprises the steps:

Digital signals transmitted via satellite link and relay wireless system are received by an antenna and passed from said antenna through a series of line amplifiers passing the digital signals transmitted via a satellite link and a wireless relay system from said antenna that receives said signals to a series of line amplifiers, said series of line amplifiers and a network switching element having have an input buffer coupled therebetween, wherein said network switching element receives input from said PC/PCS modem, said network switching element has a frequency/feedback along with a channel/screen selection function flowing from said switching network bi-directionally to a multi-tuner,

passing the data received from said multi-tuner module to a microprocessor, where data is passed from said multi-tuner module to a microprocessor, and passing said data on to a universal asynchronous receiver transmitter via a first bi-directional path wherein said data is then passed on to a universal asynchronous

receiver-transmitter via a first bi-directional path, wherein, said universal asynchronous receiver-transmitter ~~being~~ is responsible for all data transfers from a computer system to the computer system's modem output system,

wherein said ~~whereby~~ data transfer occurs between all modules through a series of parallel bus, a series of serial transmit bus and a series of serial receive bus.

13. (Currently Amended) The method ~~for satellite link and relay wireless communication utilizing a digital, wireless PC/PCS modem in combination with laptop computer unit or a personal home computer described in Claim 12~~ further comprises the steps: ~~further comprising a micro controller for aligning said data in a proper configuration to be processed~~

aligning said data in a proper configuration by means of a micro controller;
processing said proper configuration by means of a voice, a data, a fax and a video processor through a through a second parallel bus, a second serial transmit bus and a second serial receive bus, ~~wherein~~ said voice, data, fax and video processor includes a digital signal processing support module used as a prebuffer into a digital signal processor, and wherein said digital signal processor performs all necessary operations on said data, including handshake verification, through a series of built-in algorithms.

14. (Previously Cancelled).